

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for February 4 - 10, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec. 1, 2001 to date
Feb. 4	4	6	3	234	200	162	359
5	4	6	3	301	200	181	364
6	4	6	3	263	201	255	369
7	4	6	3	303	18	191	371
8	4	6	3	305	0	178	373
9	4	6	3	304	0	193	375
10	4	6	3	301	0	193	376

Pepacton Reservoir (P):	Available storage February 11, 2002 (0800)	54.989 billion gals. 39.2 % (elev. 1,222.34 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 11, 2002 (0800)	27.009 billion gals. 28.2 % (elev. 1,093.09 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 11, 2002 (0800)	11.949 billion gals. 34.2 % (elev. 1,380.44 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage February 11, 2002 (0800)	93.947 billion gals. 34.7 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 10, 2002 (2400)	19.973 billion gals. 56.3 % (elev. 1,181.6 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Feb. 4	0	6	9	5	0	0	4,980	5,000	0	.34
5	0	6	9	5	0	32	4,308	4,360	.02	.36
6	0	6	9	5	0	103	3,627	3,750	0	.36
7	0	6	9	5	0	46	3,244	3,310	0	.36
8	0	6	9	5	0	0	2,570	2,590	0	.36
9	0	6	9	5	0	0	2,330	2,350	0	.36
10	0	6	9	5	0	0	2,160	2,180	0	.36

1. Release directed to maintain a flow of 1,100 cfs at Montague.

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, February 4-10, 2002, averaged 63.1 mgd. The average diversion during drought, December 1, 2001 to February 10, 2002 was 63.8 mgd and the maximum diversion was 74 mg on Dec. 19 and 20, 2001 and Jan. 7, 2002.